



LED Step Light, 3W 120V AC, 6000K, IP65, 6.75 in x 2.75 in, White

- Draws only 3W at 120V AC for energy-efficient operation
- IP65 rated for damp and wet-rated outdoor locations
- 6000K daylight white output with 85 CRI color accuracy
- 45° beam angle for focused step and pathway illumination
- Compact 170×70×H55mm housing weighs 1 lb
- Backed by a 1-year manufacturer warranty

OVERVIEW

The 1-WS6.5×2.5-3W is a compact LED step light designed for indoor and outdoor use, with typical applications including stairways, pathways, and deck lighting. Its low-profile form factor allows for recessed or surface mounting in a variety of architectural settings.

The fixture operates on 120V AC and consumes 3W, delivering a daylight white output at 6000K with a CRI of 85 and a 45° beam angle. An IP65 rating confirms protection against dust ingress and low-pressure water jets, making it suitable for damp and wet-rated locations. Efficacy is rated at 90 lm/W with an LED lifetime of 50,000 hours.

The white finish allows the unit to integrate cleanly into most wall and riser surfaces, and the fixture carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Efficacy	90 lm/W
Color Temperature	6,000 K
CRI	85
Beam Angle	45°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	170*70*H55mm
Weight	1 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120 V
Wattage	3 W

ENVIRONMENTAL

IP Rating	IP65
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APPLICATIONS

- Exterior stairway lighting
- Deck and patio step illumination
- Pathway and walkway marking
- Outdoor riser lighting

slug	value	source	confidence
efficacy_lm_per_w	90 lm/W	db	high
cct_k	6,000 K	db	high
cri	85	db	high
beam_angle_deg	45°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	3 W	db	high
product_dimensions	170*70*H55mm	db	high
weight	1 lb	db	high
ip_rating	IP65	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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